



City of Hermosa Beach

REGULATIONS

BEST MANAGEMENT PRACTICES

Storm water runoff from construction sites has been shown to be a major source of water pollution. The following represents the minimum standards of good housekeeping, which must be implemented on all construction sites regardless of size:

- I. Contractors shall review the City's Stormwater Ordinance, understand, and comply fully.
- II. All persons working at the site should obtain, read, and understand the best management practices pamphlets for the type(s) of construction being done.
- III. Stockpiles of soil, demolition, debris, cement, sand, topsoil, etc. must be covered with a waterproof material or bermed to prevent being washed off site.
- IV. Fuels, oils, paints, solvents, and other liquid materials must be kept inside bermed areas. Spills must not be washed into the street.
- V. Waste concrete must not be washed into the street, storm drain catch basins, or public right-of-way. All dust and slurry from concrete saw cutting must be removed using a wet-dry vacuum or equivalent and be disposed of legally.
- VI. Trash and other construction solid wastes must be placed in a covered trash receptacle.
- VII. Eroded soil from disturbed slopes must be contained using berms, silt fences, settling basins, or good erosion management practices such as reseeding.
- VIII. Wash water from cleaning construction vehicles and equipment must be kept on-site within a containment area.
- IX. Concrete and other street and road maintenance materials and waste shall be managed to prevent discharge into the City Storm Drain System.

STATEMENT

We, the undersigned, hereby state that we have received the checked pamphlets, we have read, understand and will comply with all rules and regulations of Storm Water Runoff Pollution Prevention (SWRPP) stipulated thereto to the satisfaction of the City.

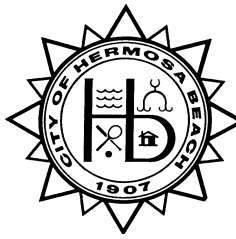
SIGNATURE

DATE

PRINT NAME

DATE

STATE CONTRACTOR LICENSE NUMBER



PUBLIC WORKS STANDARD NOTES

GENERAL CONSTRUCTION NOTES:

1. Construction work hours are limited to 8:00 am until 7:00 pm, Monday through Friday, and 9:00 am until 5:00 pm on Saturdays. Work is prohibited on Sundays and national holidays.
2. All work shall be done in accordance with these plans, the latest edition of the Standard Specifications For Public Works Construction ("Green Book"), and City of Hermosa Beach Public Works Standard Plans.
3. All work done within the public right-of-way shall be done by a licensed contractor with a Class A, C-12 or C-34 license for all trenching and paving or a Class C-08 license for all concrete work. A Class B license may be acceptable for minor curb, gutter and sidewalk work constructed in conjunction with a single-family residential structure.
4. It shall be the contractor's responsibility to obtain all necessary permits. Public Works temporary encroachment permits are required for any scaffolding, utility trenching, lumber drops, cranes, dumpsters, etc. on public property. The Public Works permit must be on the job site and available for review by City officials at all times. If any work has begun before obtaining a permit, the job will be stopped until the permit is obtained.
5. All contractors working on Public Works projects must have a current City of Hermosa Beach business license.
6. The contractor shall call in a location request to underground service alert (USA) at (800) 227-2600 two working days before performing any digging. Section 4216/4217 of the Government Code requires that a DigAlert identification number be issued before a "Permit to Excavate" will be valid.
7. All excavations shall be backfilled at the end of each working day and roads opened to vehicular traffic unless otherwise approved by the City Engineer.
8. Call Public Works for inspection at least 24 hours in advance at (310) 318-0262. Inspections are available Monday through Thursday, 8:30 a.m. to 12:00 p.m. and 1:00 p.m. to 4:30 p.m.; office counter help is available from 7:00 a.m. to 8:30 a.m. and 4:30 p.m. to 6:00 p.m.
9. All forms and compaction shall be inspected prior to any concrete pour or asphalt being placed.
10. All survey points shall be protected or re-established if they are removed or destroyed during construction.
11. The contractor is responsible for erosion control, dust control, and temporary drainage control at all times.
12. All construction to be in conformance with the regulations of Cal-OSHA.

GENERAL NOTES FOR STREET AND STORM DRAIN IMPROVEMENTS:

1. All street closures require a traffic control plan to be reviewed and approved by the City Engineer prior to construction. All traffic control shall be per the Work Area Traffic Control Handbook (WATCH) Manual. Street closures approved by the City Engineer will require a minimum of 48-hour notice to be posted and distributed with proper door-hangers to all residences on the same block. The contractor shall also notify the Hermosa Beach Police Department at (310) 318-0300, and Fire Department at (310) 318-0328 of any closures or access restrictions.
2. Graffiti in freshly poured concrete shall be removed by whatever means necessary up to and including removal and replacement.
3. Any asphalt or concrete pavement within the property limits that is damaged prior to construction shall be removed and replaced to meet current City standards.
4. Any public property damaged during construction shall be replaced in kind or better to the satisfaction of the City Public Works Inspector. The City shall at its discretion, and in the interest of public safety, make any repairs deemed necessary; the cost of which will be deducted from the deposit held by the City.
5. All existing pavement to be removed shall be sawcut or wheelcut and removed to clean straight lines.
6. At all locations where new pavement joins existing, the existing pavement shall be coated with an asphaltic emulsion.

GENERAL NOTES FOR SEWER AND UTILITY IMPROVEMENTS:

1. Separation of sewer and water facilities shall be in conformance with current edition of the Uniform Plumbing Code (UPC).
2. Sewer laterals shall be connected to the sewer main with wyes.
3. The sewer line shall be tested prior to making permanent service connections.
4. Backfill of trenches shall be done in lifts of no more than 8-inches with water and appropriate compaction tools used between each lift. One sack slurry mix can be used in place of native soil. After backfilling the trench, a temporary asphalt patch shall be placed over the trench and remain for no more than two weeks. The final patch shall be a minimum of 5" thick or 1" thicker than the existing pavement. See the attached City Standard Plan No. 117 for ac pavement and No. 115 for PCC pavement.
5. The final patch in asphalt streets shall be done in two lifts, a base of 3" minimum $\frac{3}{4}$ " aggregate and a top lift of 2" of $\frac{3}{8}$ " aggregate. All edges of the cut asphalt to be tacked thoroughly and the patch compacted by mechanical means to a height slightly higher than the existing asphalt and all edges to be tacked.
6. The final patch on concrete streets to be class 3500 psi (7-sack), existing concrete to be drilled two and one half inches ($2\frac{1}{2}$ ") below the surface to a depth of 6" minimum and dowelled with #5 rebar on 18" spacing. Finish to match existing or to be medium broom.
7. All utility boxes are to be adjusted to the new grade. Damaged boxes shall be replaced. Keep all utility boxes out of drainage flow lines, curb returns, driveway approach and wheel chair ramps, unless approved by the City Engineer.

JOB SAFETY REQUIREMENTS:

1. Proper barricades shall be placed around any construction site within the public right-of-way. These barricades shall comply with the requirements of the WATCH Manual.
2. All construction fencing shall be behind the sidewalk and all construction material without permits are to be behind the fence. Sidewalks are to be accessible to pedestrians at all times.
3. No construction equipment, construction material, portable toilets, dumpsters, etc. shall be left on the public right-of-way without proper permits. These obstructions must have proper barricades with flashing yellow lights after dark.
4. Any public sidewalk damaged to the point of causing a trip hazard must be repaired immediately. The panel of concrete shall be removed and patched with a temporary asphalt patch and must be kept in good repair until the permanent sidewalk is constructed.
5. All vehicles that intrude into a normal traffic lane must have proper signage and barricades as required by the WATCH Manual.
6. All work vehicles are subject to all applicable parking restrictions.
7. Flagmen are required for any vehicles that block the travel lane and require traffic to use the opposing lane to pass.

WATER QUALITY REQUIREMENTS:

1. Precautions shall be taken to prevent any construction material debris or runoff from entering any public right-of-way or county storm drain. All saw cut residue must be retained with berms or sandbags and vacuumed to prevent it from entering into any storm drain system.
2. Sandbags are required for erosion control during the rainy season, October 15th through April 15th, and may be required at other times. Sandbags are required at nearby catch basins during construction. Sandbags shall be maintained and in good condition at all times.
3. Make sure broken pavement does not come in contact with rainfall or runoff.
4. Shovel or vacuum saw-cut slurry and remove from the site. For disposal information contact the Los Angeles County department of Public works at 800-552-5218.
5. Cover or barricade storm drain openings during saw-cutting.
6. During construction:
 - Protect catch basins and maintenance holes when applying seal coat, slurry seal, fog seal, etc.
 - Use check dams, ditches or berms to divert runoff around excavations.
 - Collect and recycle excess abrasive gravel or sand.
 - Avoid over-application by water trucks for dust control.
 - Never hose down “dirty” pavement or surfaces. Clean up all spills and leaks using “dry” methods (with absorbent materials and/or rags), or dig up and remove contaminated soil. For disposal information call (800) 552-5218.
 - Catch drips from paver with drip pans or absorbent material (cloth, rags, etc.) placed under machine when not in use.